

Fig. 2

46

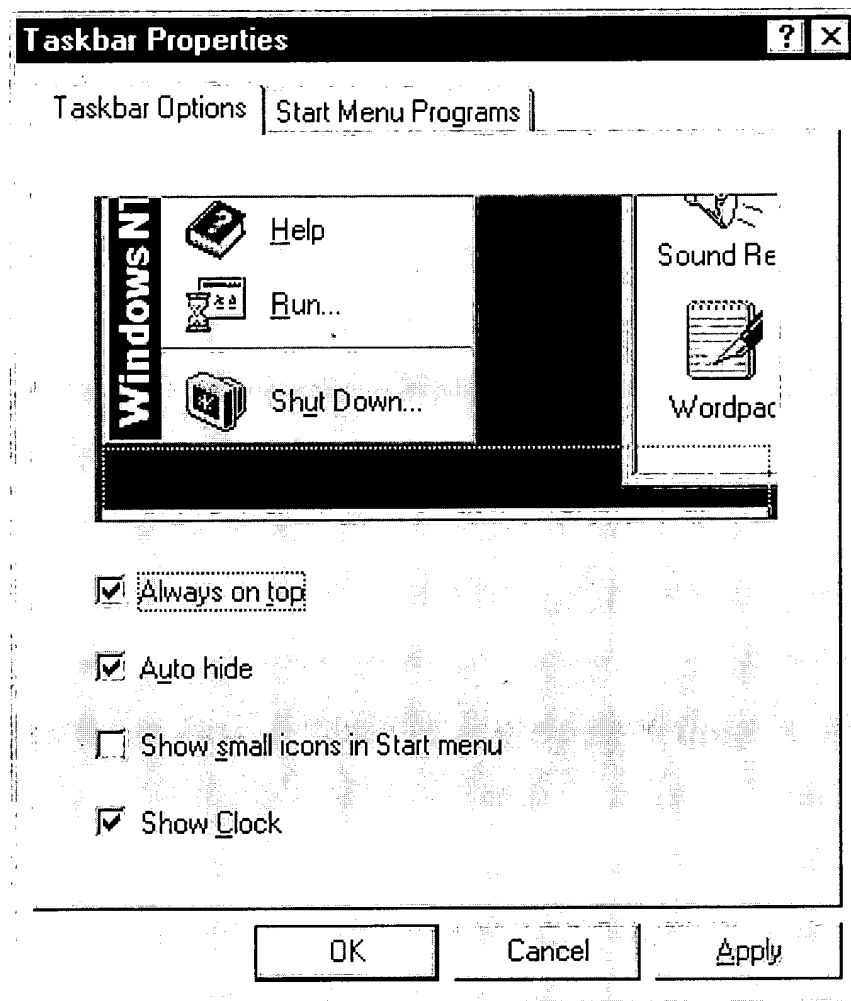


Fig. 3

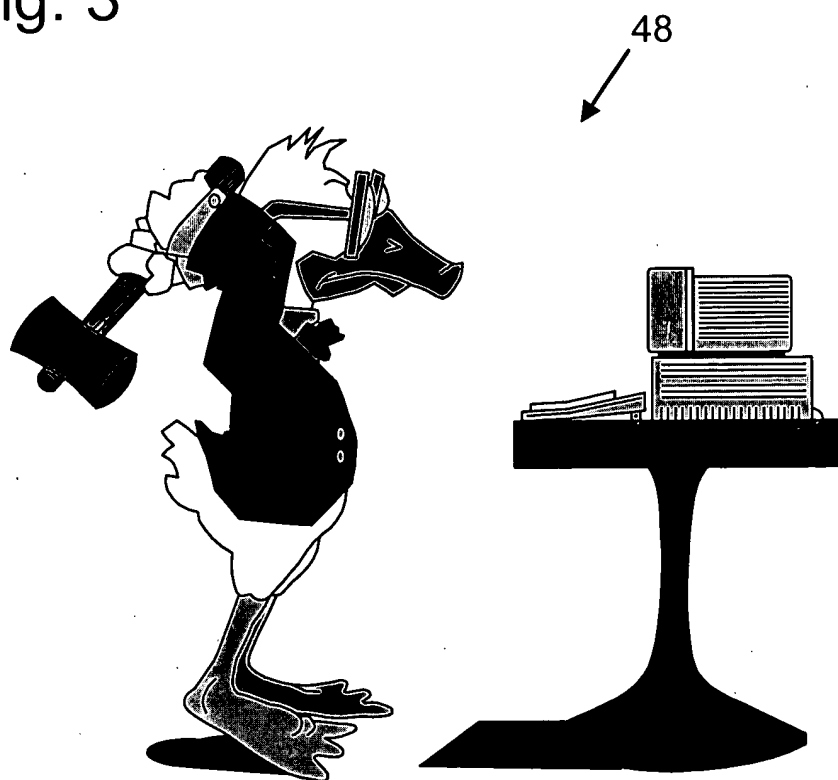


Fig. 6

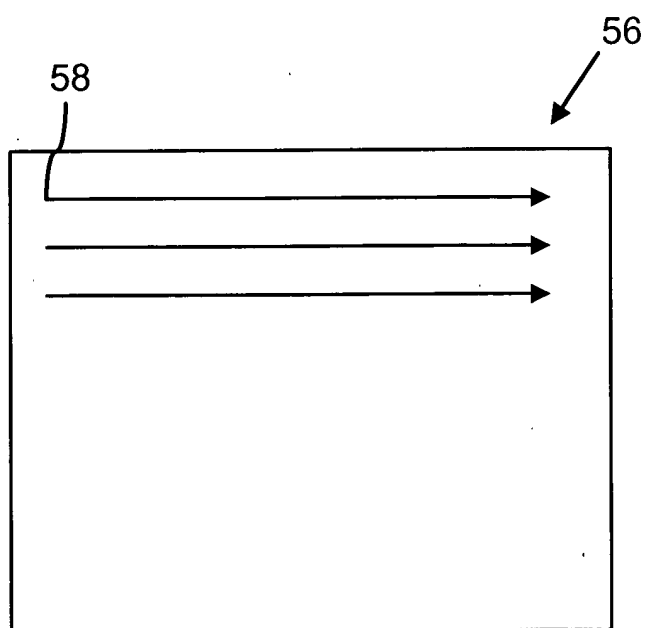


Fig. 4

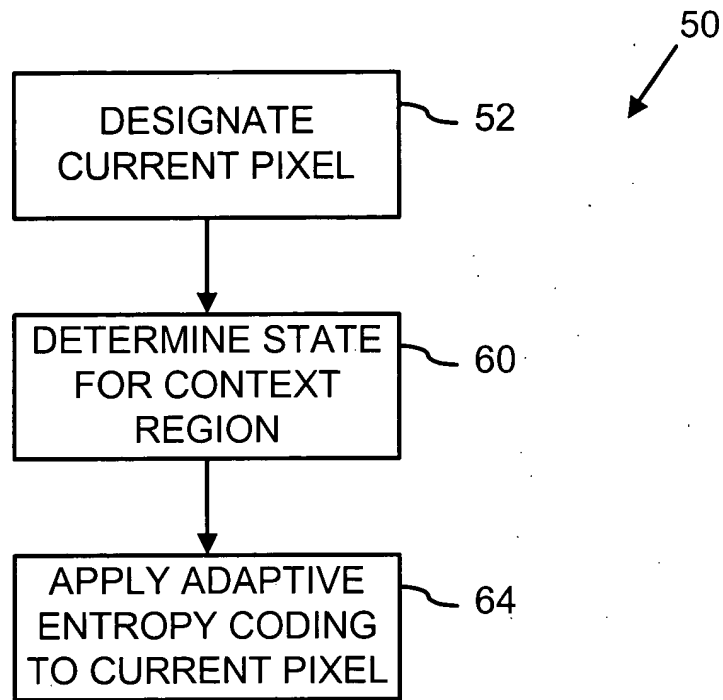


Fig. 5

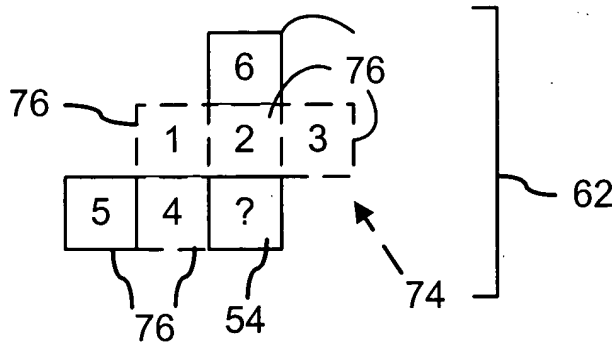


Fig. 7

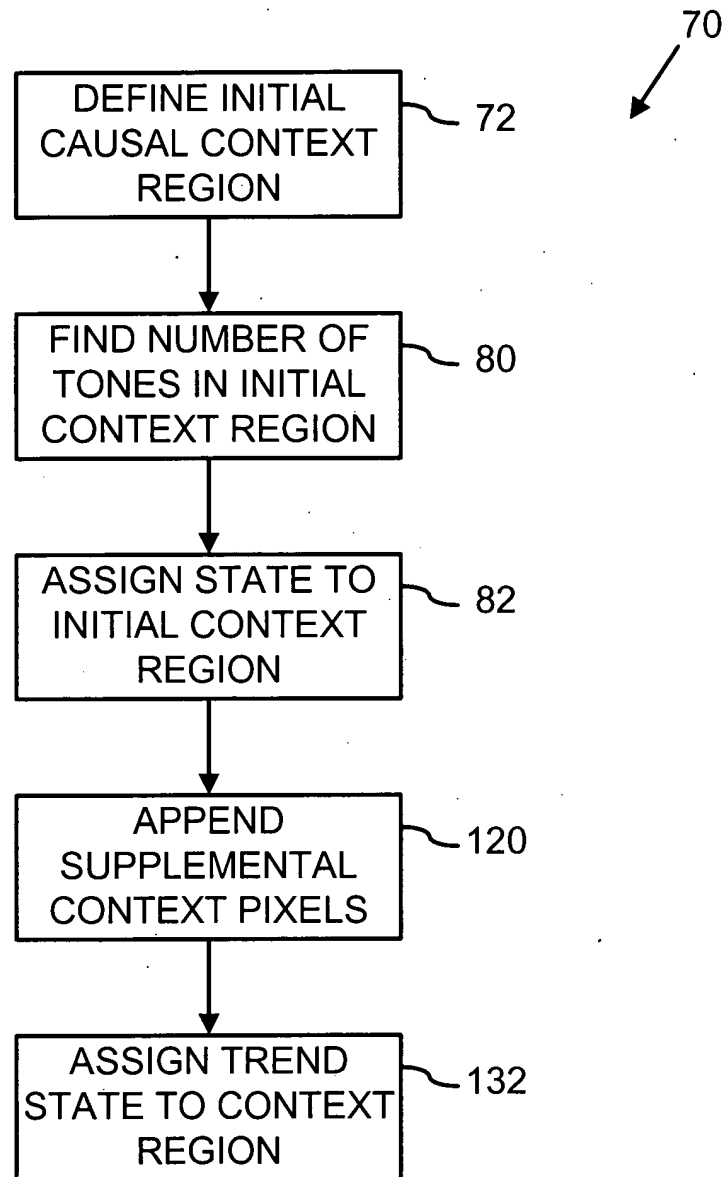


Fig. 8

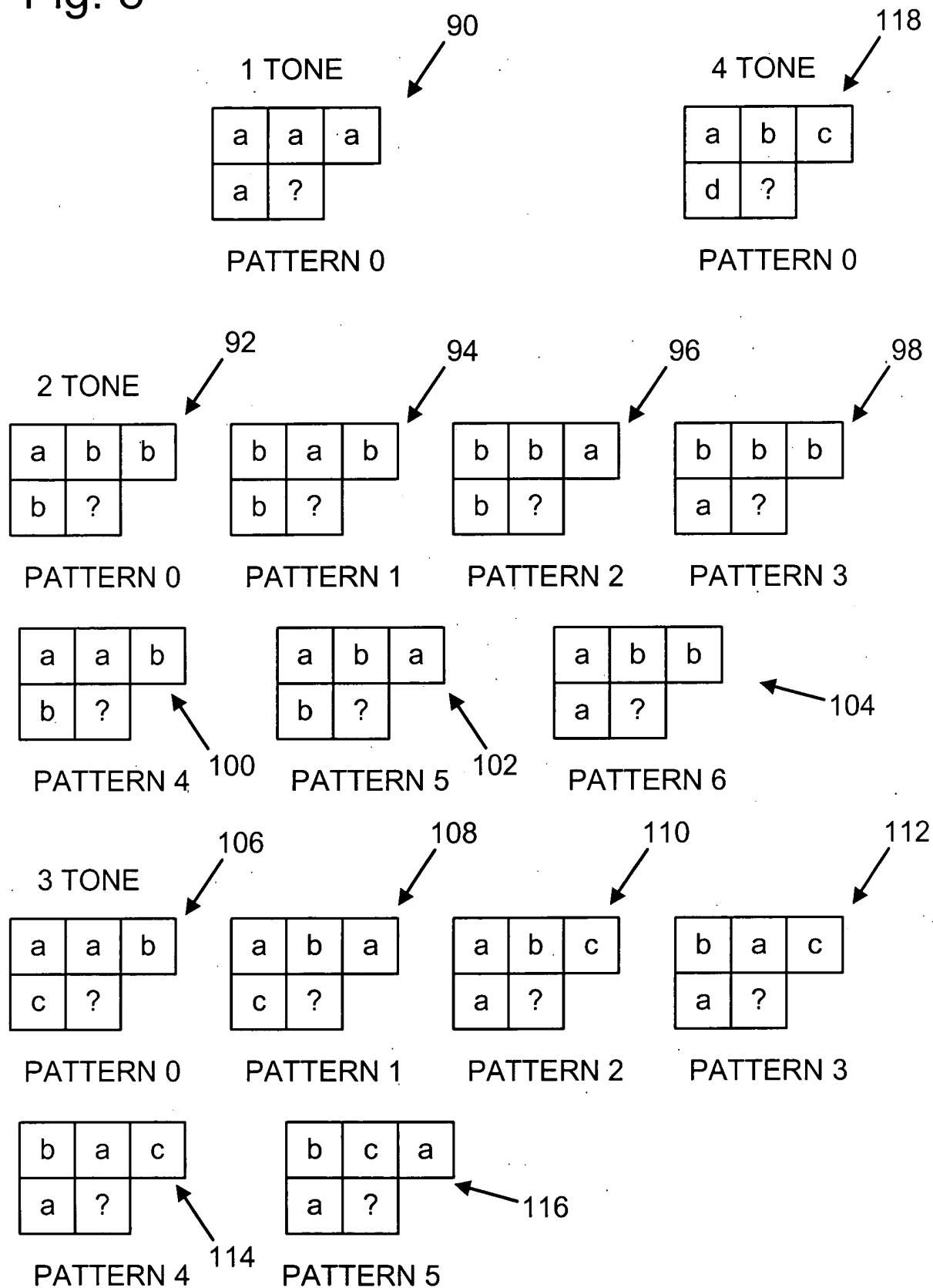
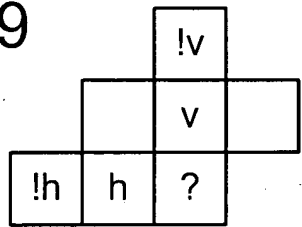
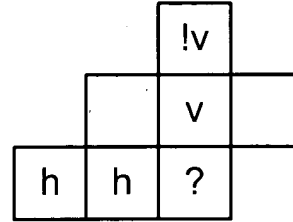


Fig. 9



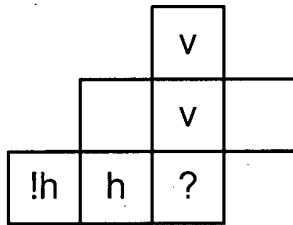
124

NO TREND
(TREND 0)



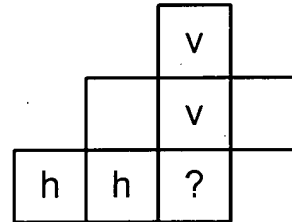
126

HORIZONTAL TREND ONLY
(TREND 1)



128

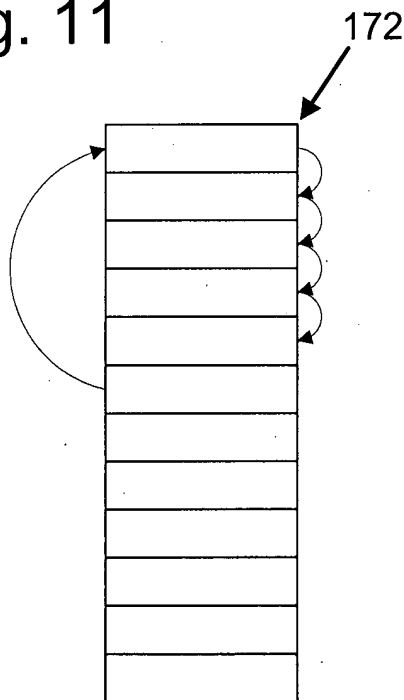
VERTICAL TREND ONLY
(TREND 2)



130

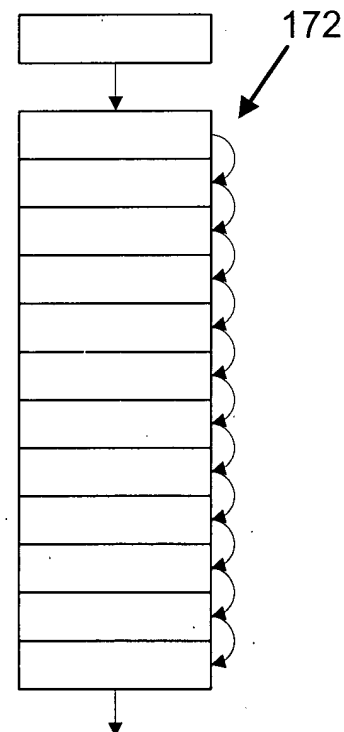
HORIZONTAL & VERTICAL TREND
(TREND 1)

Fig. 11



cache hit
rotate value to top of cache

Fig. 12



cache miss
push value onto top of cache
discard bottom value

Fig. 10

